

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/03/01032

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0286233	A	12-10-1988	DE 3867284 D1	13-02-1992
			EP 0286233 A2	12-10-1988
			JP 1056188 A	03-03-1989
			KR 9600302 B1	04-01-1996
			US 4810344 A	07-03-1989
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US 4260468	A	07-04-1981	NONE	
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International Application No

PCT/03/01032

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C02F1/461

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 286 233 A (OMCO CO LTD) 12 October 1988 (1988-10-12) column 9, line 22 to column 10, line 12 and column 11, line 49 to column 12, line 3	1
A	US 4 260 468 A (BRADLEY JAMES A) 7 April 1981 (1981-04-07) column 1, lines 53-56	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

29 October 2003

Date of mailing of the international search report

05/11/2003

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